

Converting Colors

HunterLab(78.5150, 2.5060,
-0.6340)

Have a look what the booklet for
HunterLab(78.5150, 2.5060, -0.6340)
contains.

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Color

**HunterLab(78.5150, 2.5060,
-0.6340)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CAD8
RGB	215, 202, 216
RGB Percent	84%, 79%, 85%
CMY	0.1569, 0.2078, 0.1529
CMYK	0.00, 0.06, 0.00, 0.15
HSL	296°, 15%, 82%
HSV	296°, 6%, 85%
XYZ	61.5396, 61.6461, 73.6212
YIQ	207.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

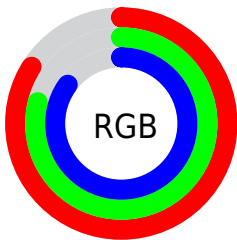
Format	Color
R _Y B	215, 202, 216
Decimal	14142168
CIE Lab	82.73, 7.02, -5.32
CIE LCh	83, 8.807, 322.806
Yxy	61.6487, 0.3127, 0.3132
Android (android.graphics.Color)	4292332248 (0xFFD7CAD8)
YUV	207.4830, 4.1989, 6.5924
Hunter-Lab	78.5150, 2.5060, -0.6340

Details

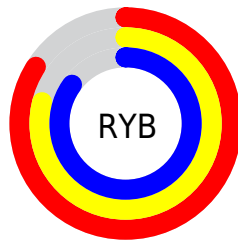
The HunterLab color $78.5150, 2.5060, -0.6340$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2860, -10.8286, 9.1395$, and the grayscale version is $79.1815, -4.2249, 4.3021$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8808, 2.8935, -1.2912$ is the 20% darker color. If you saturate the color by 10%, you get $72.0965, 13.3991, -8.7667$, and if you desaturate by 10%, it is $85.2874, -8.1382, 7.2477$.

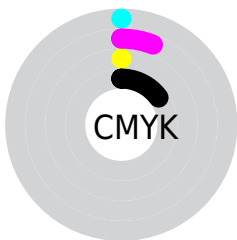
Distribution



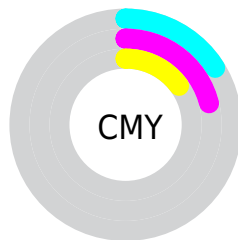
- Red (84%)
- Green (79%)
- Blue (85%)



- Red (84%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5150, 2.5060, -0.6340 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 78.5150, 2.5060, -0.6340 by changing the saturation by 10% instead.

■ 78.5150, 2.5060,
-0.6340

■ 78.5150, 2.5060,
-0.6340

207.5207, -1.8958,
4.6118

■ 66.8946, 2.7883,
-1.0264

103.5460, 1.7941,
0.2837

■ 55.9104, 3.0197,
-1.3726

116.8998, 1.3750,
0.8009

■ 45.6034, 3.1926,
-1.6670

130.7829, 0.9167,
1.3545

■ 36.0215, 3.2996,
-1.9038

145.1759, 0.4214,
1.9426

■ 27.2244, 3.3309,
-2.0757

160.0612, -0.1090,
2.5638

■ 19.2895, 3.2720,
-2.1727

175.4232, -0.6730,

■ 12.3234, 3.1009,

3.2165

-2.1804

191.2474, -1.2690,
3.8995

■ 5.4937, 5.2713,
-3.7181

0.0000, NaN, NaN

■ 78.5150, 2.5060,
-0.6340

■ 78.5150, 2.5060,
-0.6340

■ 72.0965, 13.3991,
-8.7667

■ 85.2874, -8.1382,
7.2477

■ 66.0845, 24.5019,
-17.1373

■ 92.3613, -18.5228,
14.8839

■ 60.5507, 35.6971,
-25.6782

■ 95.7267, -22.8998,
18.3472

■ 55.5771, 46.7581,
-34.2420

■ 95.8527, -22.4384,
18.4858

■ 51.2550, 57.3039,
-42.5650

■ 95.9797, -21.9741,
18.6253

■ 47.6761, 66.7791,
-50.2457

■ 96.1077, -21.5068,
18.7658

■ 44.9156, 74.5076,
-56.7770

■ 96.2367, -21.0365,
18.9072

■ 43.0059, 79.8658,
-61.6682

■ 96.3666, -20.5633,
19.0496

■ 41.9002, 82.5752,
-64.6656

■ 96.4976, -20.0872,
19.1929

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.5167, -0.9620, -3.3303



78.5150, 2.5060, -0.6340



78.5167, 4.1817, 3.2822

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.5167, 2.5041, -0.6326



78.5167, -3.1553, 11.6859



78.5167, -11.6734, 1.1626

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



78.5150, 2.5060, -0.6340



81.2860, -10.8286, 9.1395

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.5167, -12.2321, 5.2527



78.5150, 2.5060, -0.6340



78.5167, -7.3739, 11.1862

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.5167, 2.5041, -0.6326



78.5167, 0.8690, 10.2866



78.5167, -10.6742, 8.8829



78.5167, -9.1312, -2.2555

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.5150, 2.5060, -0.6340



78.5167, 4.0353, 5.9979



78.5167, -10.6742, 8.8829



78.5167, -12.0971, 2.5099

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



78.5167, 2.5041, -0.6326



98.3463, -2.7460, 3.5164



77.6583, -2.2429, -1.7869



45.5373, -1.3299, 1.6709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.5167, 2.5041, -0.6326



93.4840, 5.0998, -2.3091



78.4246, 1.8136, 2.1766



35.4760, 2.6300, -1.3872



32.0455, 64.0362, -50.2779



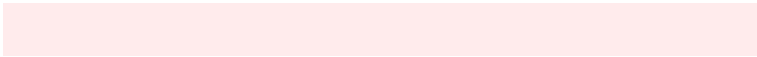
7.9574, 15.8515, -12.1002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.2014, 0.6063, 5.3590



93.0093, 2.2483, 6.7363



81.3731, -10.1730, 6.5602



35.2634, 1.3549, 2.6742



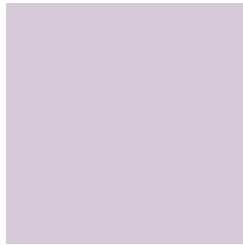
29.4417, 50.5117, 18.3123



7.2662, 12.5370, 3.9712

Previews

White Background



This preview shows how the HunterLab color 78.5150, 2.5060, -0.6340 looks on a white background.

Color Contrast Check

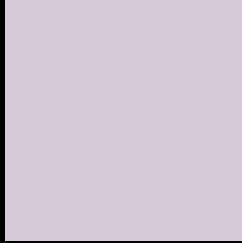
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 78.5150, 2.5060, -0.6340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

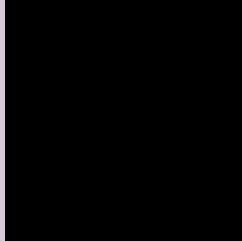
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.5150, 2.5060, -0.6340 Background



This preview shows how black text looks on a background with the HunterLab color 78.5150, 2.5060, -0.6340.



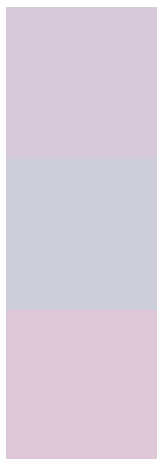
This preview shows how white text looks on a background with the HunterLab color 78.5150, 2.5060,

-0.6340.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

78.5150, 2.5060, -0.6340

Protanopia

78.6425, -1.5750, -1.5756

Deuteranopia

78.5102, 5.5425, -0.5867



Tritanopia

78.5812, 2.8632, -1.5746

Trichromacy



Original Color

78.5150, 2.5060, -0.6340

Protanomaly

78.5817, -0.2913, -1.1132

Deuteranomaly

78.6074, 4.3488, -0.4871

Tritanomaly

78.5480, 2.6841, -1.1031

Monochromacy



Original Color

78.5150, 2.5060, -0.6340

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.7511, -1.7201, 2.5909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5150, 2.5060, -0.6340 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(215, 202, 216)` looks like.

```
.text, #text, p{  
    color:rgb(215, 202, 216)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(215, 202, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 202, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5150, 2.5060, -0.6340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 202, 216) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(215, 202, 216) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(215, 202, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 202, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 202, 216);  
box-shadow:4px 4px 4px 4px rgb(215, 202,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5150, 2.5060, -0.6340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 202, 216) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(215,  
202, 216) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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